

Atty Docket No. 015389-00293US

PTO FAX NO.: 703-872-9306

ATTENTION: Examiner
TELEPHONE NO.: 703-872-9305

Group Art Unit 1646

OFFICIAL COMMUNICATION
FOR THE PERSONAL ATTENTION OF
EXAMINER

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following document(s) in re Application of Cech et al., Application No. 09/843,676, filed April 26, 2001 for NOVEL TELOMERASE is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. Fee Transmittal
2. Preliminary Amendment

Number of pages being transmitted, including this page: 5

Dated: December 17, 2001


Kathy Johnston

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<h1 style="text-align: center;">FEE TRANSMITTAL</h1> <h2 style="text-align: center;">for FY 2001</h2> <p style="text-align: center;"><i>Patent fees are subject to annual revision.</i></p>		Complete if Known	
		Application Number	08/843,876
		Filing Date	April 26, 2001
		First Named Inventor	Cech, Thomas R.
		Examiner Name	Not yet assigned
		Group Art Unit	1646
TOTAL AMOUNT OF PAYMENT (\$)		0	
		Attorney Docket No.	015389-002943US

METHOD OF PAYMENT 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 20-1430 Deposit Account Name: Townsend and Townsend and Crew LLP <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				3. ADDITIONAL FEES																																																																																																																																																																																	
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other				<table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>106</td><td>130</td><td>206</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>430</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>480</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>65</td><td>Petition to revive - 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SUBMITTED BY		Complete if applicable	
Name (Print/Type)	Hugh Wang	Registration No. (Attorney/Agent)	47,163
Signature		Telephone	650-328-2400
		Date	December 17, 2001

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PATENT
015389-002943US
018/187C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Cech et al.

Art Unit: 1646

Application No.: 09/843,676

Filed: April 26, 2001

For: NOVEL TELOMERASE

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE CLAIMS

Please cancel claims 1-20 without prejudice to subsequent renewal or future prosecution.

Please add new claims 21-32 as follows.

21. A polypeptide containing at least 10 consecutive amino acids of the sequence provided in SEQ. ID NO:225.

22. The polypeptide of claim 21, containing an amino acid sequence selected from the group consisting of SEQ. ID NO:112, SEQ. ID NO:113, SEQ. ID NO:114, SEQ. ID NO:115, SEQ. ID NO:116, and SEQ. ID NO:117.

23. The polypeptide of claim 21, which does not retain the telomerase catalytic activity of native human telomerase reverse transcriptase.